

+

TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	10/007,734
		Filing Date	November 9, 2001
		First Named Inventor	Yaochu Jin
		Group Art Unit Number	2121
		Examiner Name	George B. Davis
Total Number of Pages in This Submission	7	Attorney Docket Number	23077-06445

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> After Allowance Communication
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> _____
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/> _____
<input type="checkbox"/> Amendment/Response: Pages <input type="checkbox"/> After Final	<input type="checkbox"/> _____
<input type="checkbox"/> Status Request	<input type="checkbox"/> _____
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> _____
REMARKS:	

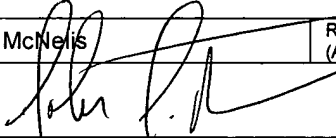
SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	John T. McNelis; Reg. No.: 37,186	Dated: 18 Feb 2005

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.40.		
Signature:		
Typed or Printed Name:	John T. McNelis	Dated: 18 Feb 2005
Express Mail Mailing Number (optional):		

FEB 22 2005

<h1 style="margin:0;">PATENT FEE TRANSMITTAL</h1> <h2 style="margin:0;">for FY 2005</h2> <p style="margin:0; font-size: small;">Patent fees are subject to annual revision.</p>		<p>Complete if Known</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>10/007,734</td></tr> <tr><td>Filing Date</td><td>November 9, 2001</td></tr> <tr><td>First Named Inventor</td><td>Yaochu Jin</td></tr> <tr><td>Examiner Name</td><td>George B. Davis</td></tr> <tr><td>Art Unit</td><td>2121</td></tr> <tr><td>Attorney Docket No.</td><td>23077-06445</td></tr> </table>		Application Number	10/007,734	Filing Date	November 9, 2001	First Named Inventor	Yaochu Jin	Examiner Name	George B. Davis	Art Unit	2121	Attorney Docket No.	23077-06445
Application Number	10/007,734														
Filing Date	November 9, 2001														
First Named Inventor	Yaochu Jin														
Examiner Name	George B. Davis														
Art Unit	2121														
Attorney Docket No.	23077-06445														
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27															
TOTAL AMOUNT OF PAYMENT (\$)-0-															

<p>METHOD OF PAYMENT (check all that apply)</p> <p> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None </p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <p>Deposit Account Number 19-2555</p> <p>Deposit Account Name Fenwick & West LLP</p> <p>The Commissioner is authorized to: (check all that apply)</p> <p> <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments </p> <p> <input checked="" type="checkbox"/> Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application </p> <p> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. </p> <hr/> <p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td>(\$)-0-</td> <td> </td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td>-20**=</td> <td> </td> <td>X</td> <td> </td> <td>=</td> <td> </td> </tr> <tr> <td>Independent Claims</td> <td> </td> <td>-3**=</td> <td> </td> <td>X</td> <td> </td> <td>=</td> <td> </td> </tr> <tr> <td>Multiple Dependent</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>=</td> <td> </td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td><td> </td></tr> <tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td><td> </td></tr> <tr><td>1203</td><td>360</td><td>2203</td><td>180</td><td>Multiple dependent claim, if not paid</td><td> </td></tr> <tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>**Reissue independent claims over original patent</td><td> </td></tr> <tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>**Reissue claims in excess of 20 and over original patent</td><td> </td></tr> <tr> <td colspan="4">SUBTOTAL (2)</td> <td>(\$)-0-</td> <td> </td> </tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see above</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																													SUBTOTAL (1)				(\$)-0-		Total Claims		Extra Claims		Fee from below		Fee Paid				-20**=		X		=		Independent Claims		-3**=		X		=		Multiple Dependent						=		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	50	2202	25	Claims in excess of 20		1201	200	2201	100	Independent claims in excess of 3		1203	360	2203	180	Multiple dependent claim, if not paid		1204	200	2204	100	**Reissue independent claims over original patent		1205	50	2205	25	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)				(\$)-0-		<p style="text-align: center;">FEE CALCULATION (continued)</p> <p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath or declaration</td><td> </td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td> </td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td> </td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td> </td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td> </td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td> </td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td> </td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td> </td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td> </td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td> </td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td><td> </td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td> </td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td> </td></tr> <tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td> </td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td> </td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td> </td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td> </td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td> </td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td> </td></tr> <tr><td>1503</td><td>1100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td> </td></tr> <tr><td>1460</td><td> </td><td>1460</td><td> </td><td>Petitions to the Director</td><td> </td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee for Provisional Applications</td><td> </td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td> </td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td> </td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td> </td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td> </td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td> </td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td> </td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td> </td> <td> </td> </tr> <tr> <td colspan="4">SUBTOTAL (3)</td> <td>(\$)-0-</td> <td> </td> </tr> </tbody> </table> <p><small>*Reduced by Basic Filing Fee Paid</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath or declaration		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1,080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive - unavoidable		1453	1,500	2453	750	Petition to revive - unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1503	1100	2503	550	Plant issue fee		1460		1460		Petitions to the Director		1807	50	1807	50	Processing fee for Provisional Applications		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (3)				(\$)-0-	
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																																																						
SUBTOTAL (1)				(\$)-0-																																																																																																																																																																																																																																																																																																																																																					
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																																																																																																																																																																																			
		-20**=		X		=																																																																																																																																																																																																																																																																																																																																																			
Independent Claims		-3**=		X		=																																																																																																																																																																																																																																																																																																																																																			
Multiple Dependent						=																																																																																																																																																																																																																																																																																																																																																			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																																																						
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																																																																																																																																																																																					
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																																																					
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																																																																					
1204	200	2204	100	**Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																																																																					
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																																																					
SUBTOTAL (2)				(\$)-0-																																																																																																																																																																																																																																																																																																																																																					
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																																																						
1051	130	2051	65	Surcharge - late filing fee or oath or declaration																																																																																																																																																																																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																																																					
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																																																																																																																																																																																																					
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																																																																																																																																																																					
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																																																																																																																																																																																																																					
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																																																					
1255	2,160	2255	1,080	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																																																					
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																																																																																																																																																																					
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																																																					
1403	1000	2403	500	Request for oral hearing																																																																																																																																																																																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																																																					
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																																																																					
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																																																					
1501	1,400	2501	700	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																																																					
1502	800	2502	400	Design issue fee																																																																																																																																																																																																																																																																																																																																																					
1503	1100	2503	550	Plant issue fee																																																																																																																																																																																																																																																																																																																																																					
1460		1460		Petitions to the Director																																																																																																																																																																																																																																																																																																																																																					
1807	50	1807	50	Processing fee for Provisional Applications																																																																																																																																																																																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																																																					
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																																																																					
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																																																																					
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																																																					
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																																																									
SUBTOTAL (3)				(\$)-0-																																																																																																																																																																																																																																																																																																																																																					

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	John T. McNeilis	Registration No. (Attorney/Agent)	37,186	Telephone 650-335-7133
Signature			Date	18 Feb 2005



B(212)
EFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

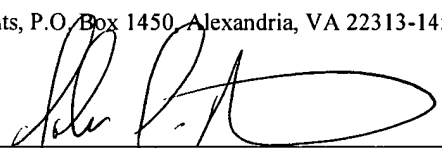
APPLICANTS: Yaochu Jin, *et al.*
SERIAL NO.: 10/007,734
FILING DATE: November 9, 2001
TITLE: Approximate Fitness Functions
EXAMINER: George B. Davis
GROUP ART UNIT: 2121
ATTY. DKT. NO.: 23077-06445

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: February 18, 2005

By:


John T. McNelis, Reg. No. 37,186

MAIL STOP ISSUE FEE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AFTER ALLOWANCE COMMUNICATION

Sir:

In response to the Notice of Allowance dated December 17, 2004, Applicants submit the following Remarks.

It is not believed that extensions of time are required beyond those which may otherwise be provided for in documents accompanying these Remarks. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such

extensions of time are hereby petitioned under 37 CFR §1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account 19-2555.